

## CLAIMS

1. A bone-pathobolism treating agent comprising at least one substance selected from the group consisting of osteoclastogenesis inhibitory factor (OCIF), its homologs, and its variants and a polysaccharide or its derivatives.
2. The bone-pathobolism treating agent according to claim 1, wherein OCIF is human OCIF.
3. The bone-pathobolism treating agent according to claim 1, wherein the polysaccharide is heparin, pectin, and/or carrageenan.
4. The bone-pathobolism treating agent according to claim 1, wherein the polysaccharide derivative is dextran sulfate.
5. A method for enhancing the activity of osteoclastogenesis inhibitory factor utilizing a polysaccharide or its derivatives.